

SUVCHEM

ISO 9001:2015 CERTIFIED COMPANY

OFF: CHAITANYA TOWER, 2ND FLOOR, OFFICE NO.206,
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WORKS: RAJPRABHA LANDMARK IND ESTATE NO.4 UNIT NO. 106, 107, & 110 1ST FLOOR,
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Certificate Of Analysis

PRODUCT NAME	ACETONITRILE HPLC
SYNONOMS	METHYL CYANIDE
CAS NUMBER	75-05-8
MOLECULAR FORMULA	CH ₃ CN
MOLECULAR WEIGHT (M.W.)	41.05
BATCH NUMBER	AH012506
MFG DATE	JANUARY 2025
BEST BEFORE	DECEMBER 2029
PRODUCT CODE	SS0100504000

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	CLEAR, COLORLESS LIQUID	CLEAR, COLORLESS LIQUID
ASSAY:(GC) MINIMUM	99.9%	99.99%
SPECIFIC DENSITY	0.782-0.783	0.783
MAX. LIMITS OF IMPURITIES		
WATER	0.05%	0.04%
ACIDITY	0.0005 MEG/G	0.0001 MEG/G
ALKALINITY	0.0005 MEG/G	0.0003 MEG/G
RESIDUE ON EVAPORATION	0.0005%	0.003%
UV TRANSMITTANCE AT 195NM	MIN 70%	88.6%
UV TRANSMITTANCE AT 200NM	MIN 90%	92.8%
UV TRANSMITTANCE AT 240NM	MIN 98%	99.15%

DISCLAIMER:

- **SUVCHEM™** Products are to be used as Lab Chemicals for R&D only. Not for drug, medicinal, household or other uses.
- **SUVCHEM™** shall not be responsible for any damage resulting from handling or from contact with the above product.